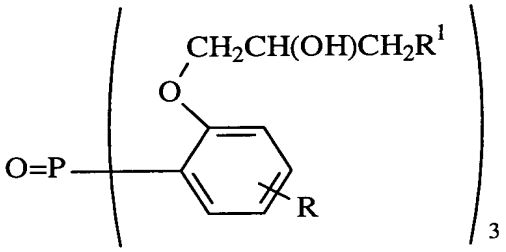
Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A vinyl ester resin composition comprising a compound having the following chemical structure of Formula VIII:

Formula VIII



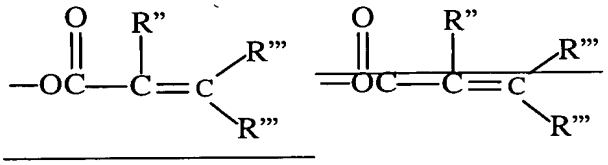
wherein R in Formula VIII is independently a hydrogen or a C_1-C_{40} alkyl group and R^1 is an unsaturated functionality.

2. (Original) The composition of Claim 1 wherein R is hydrogen.

3. (Original) The composition of Claim 1 wherein R is a methyl group.

4. (Original) The composition of Claim 3 wherein R is in the 5 position of the phenyl ring.

5. (Amended) The composition of Claim 1 wherein R^1 is a moiety having the following formula:

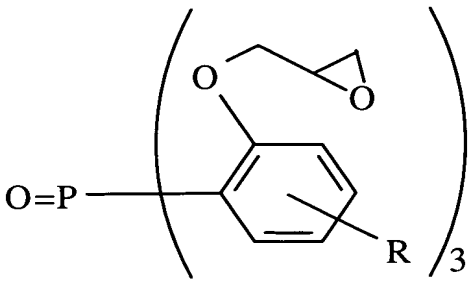


where R'' is a hydrogen or an alkyl group from C_1-C_{20} and R''' is hydrogen, an alkyl group from C_1-C_{20}, or a carboxylic acid group or ester derivatives thereof.

6. (Original) The composition of Claim 5 wherein R^1 is a methacrylate, an acrylate, a maleate, or a fumarate.

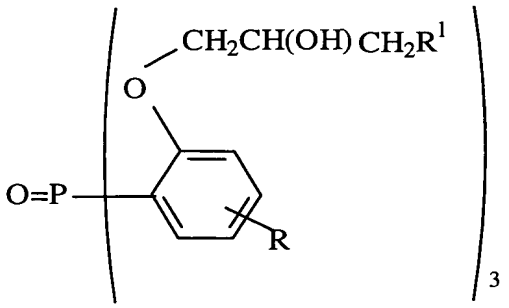
7. (Original) A process for preparing an epoxy vinyl ester resin comprising reacting (a) a compound of Formula V

Formula V



wherein R in Formula V is independently a hydrogen or a C_1-C_{10} allyl group, with (b) a carboxylic acid which contains an unsaturated functionality to produce the compound as shown in the following chemical structure of Formula VIII:

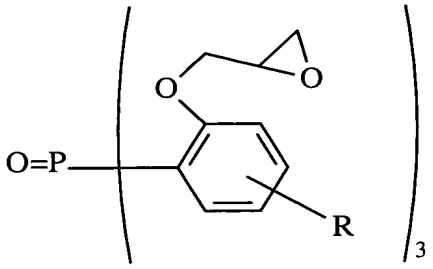
Formula VIII



wherein R in Formula VIII is independently a hydrogen or a C_1-C_{10} allyl group and R^1 is a moiety containing an unsaturated functionality.

8. (Original) The process of Claim 7 wherein the composition of Formula V is an isomer mixture of two or more different triaryl phosphine oxide isomer compounds having the general chemical structural formula of Formula V:

Formula V



wherein R is a methyl group.

9. (Original) The process of Claim 8 wherein at least one of the isomers in the isomeric mixture contains a 2-glycidyloxy-4-methylphenyl moiety.

10. (Original) The process of Claim 8 wherein at least one of the isomers in the isomeric mixture contains 2-glycidyloxy-5-methylphenyl moiety.

11. (Original) The process of Claim 8 wherein the isomeric mixture contains at least a mixture of a 2-glycidyloxy 4-methylphenyl moiety and a 2-glycidyloxy-5-methylphenyl moiety.

12. (Original) The process of Claim 11 wherein the ratio of 2-glycidyloxy 4-methylphenyl moiety to 2-glycidyloxy-5-methylphenyl moiety is from about 99:1 to about 1:99.

13. (Original) The process of Claim 7 wherein the carboxylic acid is an acrylic acid, a methacrylic acid, a maleic acid or a furmaric acid.